

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.9/14.3,0.0/1.6File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000154**Date Inspected:** 14-Nov-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai China**Quality Control Contact:** MissQing Bing**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** N/A**Bridge No:** 34-0006**Component:** Steel Plate**Bid Item:** 52 (SF)**Lot No:** B59-146-07/B59-147-07**Summary of Items Observed:**

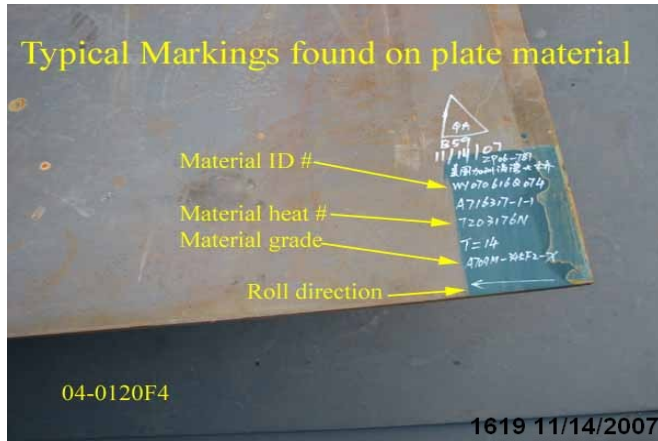
The Caltrans Quality Assurance (QA) representative Roscoe Dixon arrived at Zhenhua Port steel fabrication welding shop of Shanghai, China to periodically monitor Quality Control (QC) functions, while on site this QA Inspector met with QC personnel Miss Qing Bing Jie and Miss Zhu Wei Juan at the plate yard, where the QA inspector verified material for visual condition and matched heat numbers with material heat numbers listed on the batch documents provided to the QA inspector by American Bridge/Fluor (ABF).

Material Test Reports:

Quality Assurance (QA) Inspector Dixon received plate material list for batch # 34, plate list number(s) 2308~2348 and batch # 36, plate list number(s) received from American Bridge/Fluor (ABF). This QA Inspector Dixon observed a total of 01 out of 41 plates for batch #34; the plate was identified as # 2314 heat # 7101453N 14 millimeters (mm) thick, and 28 out of 51 plates for batch # 36. The plates were observed for their general condition and markings. Plate material thicknesses for batch # 36 range from 12mm to 20mm. The plates were designated as A709M-345T2-X. Plate material list for batch #'s 34 and 36 were accompanied with Material Test Reports (MTR's). This QA Inspector Dixon assigned lot number B59-146-07 to the plate identified as # 2341 listed above for batch # 34 and lot number B59-147-07 was assigned to the plates as batch # 36 for traceability purposes.

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Summary of Conversations:

As noted above and basic communication between QC Inspector and QA inspector when and where welding inspections are to be performed.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By: Dixon,Roscoe

Quality Assurance Inspector

Reviewed By: Cochran,Jim

QA Reviewer